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Morbidity and Mortality Weekly Report

PUBLIC HEALTH SERVICE
U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Prepared by the COMMUNICABLE DISEASE CENTER MElrose 4-5131

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UNIVERSITY OF FLORIDA MAR 1961

Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended March 11, 1961

Poliomyelitis – During the first 10 weeks of 1961, 82 cases of poliomyelitis have been reported to the Communicable Disease Center. A majority of these cases represent reports delayed from last year. Only 32 cases, 21 paralytic, have had their onset in 1961. Texas has accounted for 5 cases, California for 4, and Colorado for 3. No concentration is evident in any of these States or in the other 19 States reporting cases. Three fatalities have been recorded, one in Ohio associated with a type I poliovirus isolation, and one each in Minnesota and New Jersey. Virologic and serologic identifications include a type III serologic confirmation of one Connecticut case; type I and type III isolations from two Oregon cases; and a type I isolation from one of the California cases.

Hepatitis – A sustained high incidence continues (see graph, Page 2).

EPIDEMIOLOGICAL REPORTS

Respiratory Disease – New Jersey

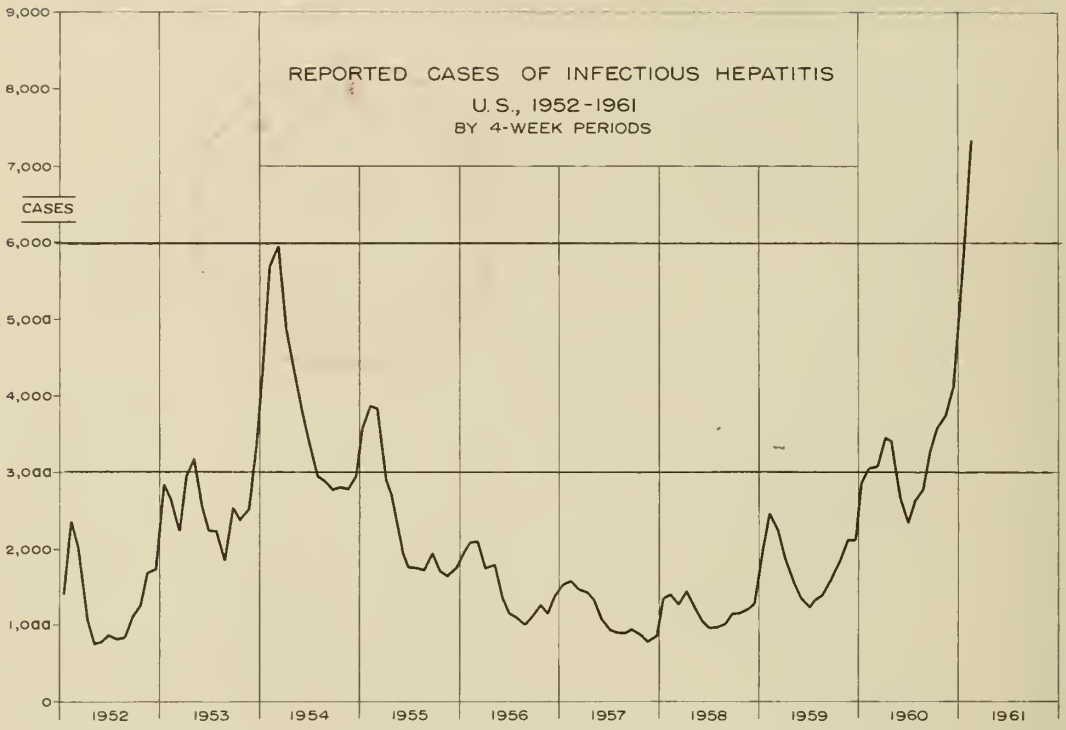
An outbreak of respiratory disease has been occurring at the U. S. Coast Guard Receiving Station, a recruit training camp, at Cape May, New Jersey. During the past four weeks a marked increase in incidence and severity has been noted. The illness is characterized by moderate fever ranging from 100° to 103° F. associated

Table I. Cases of Specified Notifiable Diseases: United States

(Cumulative totals include revised and delayed reports through previous week)

Disease (Seventh Revision of International Lists, 1955)	10th Week			Cumulative						Approximate seasonal low point
				First 10 weeks			Since seasonal low week			
* Weekly incidence low or sporadic --- Data not available - Quantity zero	Ended March 11, 1961	Ended March 12, 1960	Median 1956-60	1961	1960	Median 1956-60	1960-61	1959-60	Median 1955-56 to 1959-60	
Anthrax-----062	-	-	*	-	4	*	*	*	*	*
Botulism-----049.1	-	-	*	4	3	*	*	*	*	*
Brucellosis (undulant fever)-----044	10	14	16	90	156	142	*	*	*	*
Diphtheria-----055	13	21	19	175	202	199	755	732	931	July 1
Encephalitis, infectious-----082	33	23	21	231	251	212	231	251	212	Jan. 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	1,930	734	547	17,472	7,332	5,141	32,679	15,170	10,301	Sept. 1
Malaria-----110-117	-	2	*	7	11	*	*	*	*	*
Measles-----085	15,064	13,612	18,544	107,391	99,297	119,687	143,601	135,292	150,807	Sept. 1
Meningitis, aseptic-----340 pt.	14	20	---	217	284	---	217	284	---	Jan. 1
Meningococcal infections-----057	39	56	65	499	558	576	1,155	1,226	1,343	Sept. 1
Poliomyelitis-----080	4	14	22	82	183	211	3,148	8,457	8,457	Apr. 1
Paralytic-----080.0,080.1	3	13	16	46	131	151	2,155	5,632	5,632	Apr. 1
Nonparalytic-----080.2	1	1	3	18	30	31	641	2,147	2,147	Apr. 1
Unspecified-----080.3	-	-	3	18	22	29	352	678	678	Apr. 1
Psittacosis-----096.2	-	3	*	10	19	*	*	*	*	*
Rabies in man-----094	-	-	*	2	-	*	*	*	*	*
Streptococcal sore throat, including scarlet fever-----050,051	10,538	8,033	---	95,971	87,123	---	193,623	---	---	Aug. 1
Typhoid fever-----040	5	9	12	85	92	142	788	819	1,154	Apr. 1
Typhus fever, endemic-----101	1	-	*	7	5	*	*	*	*	*
Rabies in animals-----	72	78	99	618	790	919	1,194	1,772	1,772	Oct. 1

Figures for current week exclude missing report from Hawaii.



The graph shows reported hepatitis cases in the United States by 4-week periods since 1952. The recent period ending February 25 continues the steep ascent noted earlier (Volume 10, Number 5). The 1961 cumulative total for the 10-week period ending March 11 is 17,472 cases which is more than double the 7,332 cases reported during the comparable period one year ago and considerably above the 12,842 cases in 1954, our last national hepatitis peak. This week 1,930 cases were reported, a slight decline from last week's total of 2,091.

with myalgia, dizziness, cough, sore throat, conjunctivitis, and general malaise lasting 4 to 5 days. There has been no response to antibiotics. Approximately 50 of the 1600 persons on the base have been afflicted with the illness. During February there have been arrivals at the base from the Far East including Japan, although none have been ill since arrival. Cultures have been taken for virological study.

(Submitted by Dr. King, Medical Officer in Charge, U. S. Public Health Service, Cape May, New Jersey.)

Hepatitis in an Institution – Oregon

An outbreak of infectious hepatitis occurred during January in a home for mentally retarded patients in Oregon. A total of 47 cases, primarily involving teenagers, have been reported. This is the second outbreak in this home in the past six years.

The first case, who was apparently responsible for the explosive outbreak, became ill on December 14 with low grade fever, vomiting, and malaise. He did not become jaundiced. He had been playing with the children of a migrant worker prior to entering the Home on November 7 for the first time. On January 4, 1961 two persons developed hepatitis in cottage A where the first case lived, followed by 9 on the seventh and 9 again on the eleventh. in nearby cottage B, 3 cases became sick on January 8.

A total of 32 cases have now occurred over a short period of time in cottage A, 9 in cottage B, and 4 additional cases occurred in persons living elsewhere but working in cottage A. Only 1 case at the home has occurred in a person not living or working in cottage A or B.

An investigation to find the cause of this outbreak showed that the water supply was probably at fault. During periods of low water pressure temporary cross connection between the water and sewage streams occurred.

To control spread of the outbreak, the two cottages were put under isolation and educational and recreational activities at the home were curtailed. Feeding was done in the cottages rather than centrally. All patient helpers

(Continued on page 8)

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED MARCH 12, 1960 AND MARCH 11, 1961

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

Area	Poliomyelitis 080										Meningitis, aseptic	Brucellosis (undulant fever)
	Total (Includes cases not specified by type)				Paralytic 080.0,080.1				Nonparalytic			
	10th Week		Cumulative, first 10 weeks		10th Week		Cumulative, first 10 weeks		080.2		340 pt.	044
	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960	1961	1961
UNITED STATES	4	14	82	183	3	13	46	131	1	1	14	10
NEW ENGLAND	-	-	2	6	-	-	2	6	-	-	-	-
Maine	-	-	-	2	-	-	-	2	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	1	4	-	-	1	4	-	-	-	-
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut	-	-	1	-	-	-	1	-	-	-	-	-
MIDDLE ATLANTIC	1	1	8	29	1	1	7	20	-	-	-	2
New York	1	1	3	27	1	1	2	18	-	-	-	2
New Jersey	-	-	1	2	-	-	1	2	-	-	-	-
Pennsylvania	-	-	4	-	-	-	4	-	-	-	-	-
EAST NORTH CENTRAL	1	-	13	22	1	-	8	4	-	-	1	2
Ohio	-	-	7	13	-	-	3	2	-	-	-	-
Indiana	1	-	1	-	1	-	1	-	-	-	-	-
Illinois	-	-	2	3	-	-	2	2	-	-	-	2
Michigan	-	-	1	4	-	-	1	-	-	-	1	-
Wisconsin	-	-	2	2	-	-	1	-	-	-	-	-
WEST NORTH CENTRAL	-	2	1	10	-	2	1	7	-	-	-	3
Minnesota	-	2	1	6	-	2	1	6	-	-	-	-
Iowa	-	-	-	2	-	-	-	1	-	-	-	3
Missouri	-	-	-	1	-	-	-	-	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	1	-	-	-	-	-	-	-	-
Nebraska	-	-	-	-	-	-	-	-	-	-	-	-
Kansas	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC	1	3	8	36	1	2	6	29	-	1	-	-
Delaware	-	-	1	-	-	-	1	-	-	-	-	-
Maryland	-	1	-	1	-	-	-	-	-	1	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	-	-	-	-	-	-	-	-	-	-	-	-
West Virginia	1	-	2	2	1	-	1	2	-	-	-	-
North Carolina	-	-	2	12	-	-	2	12	-	-	-	-
South Carolina	-	-	-	2	-	-	-	2	-	-	-	-
Georgia	-	-	1	1	-	-	1	1	-	-	-	-
Florida	-	2	2	18	-	2	1	12	-	-	-	-
EAST SOUTH CENTRAL	1	3	11	7	-	3	-	6	1	-	5	-
Kentucky	1	2	11	5	-	2	-	4	1	-	1	-
Tennessee	-	-	-	-	-	-	-	-	-	-	-	-
Alabama	-	1	-	1	-	1	-	1	-	-	1	-
Mississippi	-	-	-	1	-	-	-	1	-	-	3	-
WEST SOUTH CENTRAL	-	-	9	9	-	-	4	7	-	-	3	1
Arkansas	-	-	1	-	-	-	-	-	-	-	-	-
Louisiana	-	-	3	4	-	-	2	3	-	-	-	-
Oklahoma	-	-	-	1	-	-	-	1	-	-	-	-
Texas	-	-	5	4	-	-	2	3	-	-	3	1
MOUNTAIN	-	-	13	10	-	-	7	6	-	-	-	-
Montana	-	-	1	4	-	-	1	3	-	-	-	-
Idaho	-	-	2	4	-	-	-	1	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-	-	-	-	-
Colorado	-	-	3	-	-	-	3	-	-	-	-	-
New Mexico	-	-	1	-	-	-	-	-	-	-	-	-
Arizona	-	-	2	2	-	-	1	2	-	-	-	-
Utah	-	-	4	-	-	-	2	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC	-	5	17	54	-	5	11	46	-	-	5	2
Washington	-	-	-	4	-	-	-	4	-	-	-	-
Oregon	-	1	2	8	-	1	1	4	-	-	-	-
California	-	4	15	41	-	4	10	37	-	-	5	2
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	---	-	-	1	---	-	-	1	---	-	---	---
Puerto Rico	-	6	1	18	-	6	1	18	-	-	-	-

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED MARCH 12, 1960 AND MARCH 11, 1961 - Continued

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

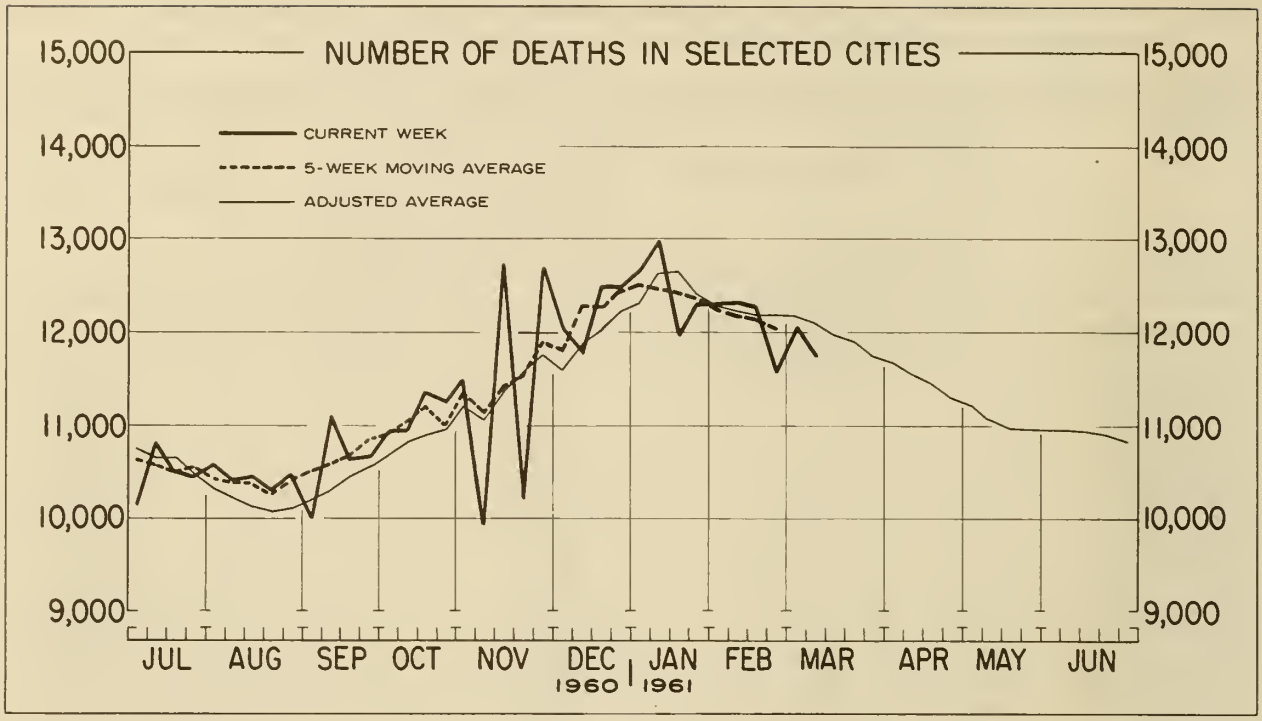
Area	Diphtheria 055				Encephalitis, infectious 082		Hepatitis, infectious, and serum 092,N998.5 pt.				Measles 085	
	10th Week		Cumulative, first 10 weeks				10th Week		Cumulative, first 10 weeks			
	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960
UNITED STATES	13	21	175	202	33	23	1,930	734	17,472	7,332	15,064	13,612
NEW ENGLAND	-	-	2	5	1	-	58	28	550	249	1,433	828
Maine	-	-	-	1	-	-	5	2	29	16	16	71
New Hampshire	-	-	-	-	-	-	8	4	39	5	25	11
Vermont	-	-	-	-	-	-	8	-	90	5	55	15
Massachusetts	-	-	2	3	1	-	18	13	170	127	737	515
Rhode Island	-	-	-	1	-	-	4	3	72	45	385	19
Connecticut	-	-	-	-	-	-	15	6	150	51	215	197
MIDDLE ATLANTIC	1	-	4	6	12	6	335	77	2,597	686	2,396	1,746
New York	1	-	3	1	3	4	110	35	1,061	341	1,044	1,459
New Jersey	-	-	-	-	9	2	118	7	564	49	526	173
Pennsylvania	-	-	1	5	-	-	107	35	972	296	826	114
EAST NORTH CENTRAL	1	4	5	19	1	3	373	169	3,408	1,404	4,752	3,617
Ohio	-	3	-	12	-	1	122	35	1,392	372	1,338	485
Indiana	-	-	-	3	-	2	74	40	510	212	241	397
Illinois	1	1	4	2	-	-	56	31	563	310	519	857
Michigan	-	-	1	2	-	-	111	59	850	405	1,226	1,003
Wisconsin	-	-	-	-	1	-	10	4	93	105	1,428	875
WEST NORTH CENTRAL	-	1	9	12	2	-	211	65	1,751	653	526	430
Minnesota	-	1	5	3	-	-	33	7	408	62	15	369
Iowa	-	-	1	2	-	-	57	4	406	109	153	19
Missouri	-	-	-	1	-	-	67	39	431	231	268	14
North Dakota	-	-	-	1	-	-	1	9	38	67	67	17
South Dakota	-	-	3	4	-	-	5	-	92	86	-	-
Nebraska	-	-	-	-	-	-	26	3	169	54	23	11
Kansas	-	-	-	1	2	-	22	3	207	44	NN	NN
SOUTH ATLANTIC	1	8	28	49	7	1	209	85	1,939	839	1,849	693
Delaware	-	-	-	-	-	-	8	4	51	43	127	10
Maryland	1	-	1	-	-	-	9	7	175	74	94	159
District of Columbia	-	-	-	-	-	-	2	-	18	7	3	63
Virginia	-	1	6	8	-	-	22	43	239	211	430	187
West Virginia	-	-	1	1	-	-	39	18	436	187	294	63
North Carolina	-	-	3	1	-	-	71	7	441	41	237	20
South Carolina	-	-	-	12	-	-	8	-	153	20	168	11
Georgia	-	5	1	8	-	-	16	2	197	78	41	3
Florida	-	2	16	19	7	1	34	4	229	178	455	177
EAST SOUTH CENTRAL	-	2	4	20	2	3	327	105	3,059	1,235	1,226	1,264
Kentucky	-	-	2	-	-	1	81	36	960	551	621	377
Tennessee	-	1	2	3	1	-	116	41	1,281	367	382	785
Alabama	-	1	-	11	-	1	50	21	482	249	155	44
Mississippi	-	-	-	6	1	1	80	7	336	68	68	58
WEST SOUTH CENTRAL	9	5	119	66	-	2	143	41	1,159	512	632	2,600
Arkansas	-	-	-	1	-	-	27	-	246	25	190	102
Louisiana	1	-	12	11	-	-	30	2	72	23	2	27
Oklahoma	-	-	2	5	-	-	2	11	92	84	1	59
Texas	8	5	105	49	-	2	84	28	749	380	439	2,412
MOUNTAIN	1	1	4	24	-	-	80	40	1,143	676	660	590
Montana	-	-	2	-	-	-	5	5	134	31	68	64
Idaho	-	-	-	11	-	-	2	3	63	107	61	92
Wyoming	-	-	-	5	-	-	1	-	15	4	3	-
Colorado	1	-	2	2	-	-	26	8	375	180	98	82
New Mexico	-	-	-	2	-	-	5	1	201	114	NN	-
Arizona	-	1	-	1	-	-	22	13	111	159	375	109
Utah	-	-	-	3	-	-	17	5	211	65	36	215
Nevada	-	-	-	-	-	-	2	5	33	16	19	28
PACIFIC	-	-	-	1	8	8	194	124	1,866	1,078	1,590	1,844
Washington	-	-	-	-	-	-	22	14	231	134	244	491
Oregon	-	-	-	-	-	-	32	19	330	221	126	273
California	-	-	-	-	8	8	136	89	1,233	673	1,214	732
Alaska	-	-	-	1	-	-	4	-	55	21	6	3
Hawaii	---	-	-	-	---	-	---	2	17	29	---	345
Puerto Rico	4	3	11	46	-	-	15	22	79	198	31	57

NN-Not Notifiable

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED MARCH 12, 1960 AND MARCH 11, 1961 - Continued

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

Area	Malaria 110-117	Meningoccocal infections 057		Psittacosis 096.2	Streptococcal sore throat, etc. 050,051	Typhoid fever 040				Typhus fever, endemic 101	Rabies in animals	
						10th Week		Cumulative, first 10 weeks				
	1961	1961	1960	1961	1961	1961	1960	1961	1960	1961	1961	1960
UNITED STATES	-	39	56	-	10,538	5	9	85	92	1	72	78
NEW ENGLAND	-	2	3	-	750	-	-	2	1	-	-	-
Maine	-	-	-	-	14	-	-	1	-	-	-	-
New Hampshire	-	-	-	-	50	-	-	-	-	-	-	-
Vermont	-	1	-	-	77	-	-	-	-	-	-	-
Massachusetts	-	-	3	-	220	-	-	1	1	-	-	-
Rhode Island	-	-	-	-	59	-	-	-	-	-	-	-
Connecticut	-	1	-	-	330	-	-	-	-	-	-	-
MIDDLE ATLANTIC	-	5	10	-	1,180	1	-	9	5	-	2	6
New York	-	3	5	-	633	1	-	3	3	-	2	6
New Jersey	-	-	2	-	309	-	-	1	-	-	-	-
Pennsylvania	-	2	3	-	238	-	-	5	2	-	-	-
EAST NORTH CENTRAL	-	13	8	-	1,627	-	-	7	7	-	11	8
Ohio	-	1	2	-	356	-	-	4	1	-	4	3
Indiana	-	2	-	-	265	-	-	1	1	-	5	3
Illinois	-	3	3	-	324	-	-	-	1	-	1	1
Michigan	-	6	3	-	449	-	-	1	4	-	1	1
Wisconsin	-	1	-	-	233	-	-	1	-	-	-	-
WEST NORTH CENTRAL	-	2	2	-	364	-	-	7	7	-	9	12
Minnesota	-	2	-	-	27	-	-	3	-	-	1	1
Iowa	-	-	-	-	62	-	-	1	-	-	2	1
Missouri	-	-	-	-	37	-	-	3	7	-	6	9
North Dakota	-	-	2	-	78	-	-	-	-	-	-	1
South Dakota	-	-	-	-	8	-	-	-	-	-	-	-
Nebraska	-	-	-	-	33	-	-	-	-	-	-	-
Kansas	-	-	-	-	119	-	-	-	-	-	-	-
SOUTH ATLANTIC	-	9	12	-	813	-	-	12	17	-	13	8
Delaware	-	-	-	-	14	-	-	-	-	-	-	-
Maryland	-	1	3	-	42	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	3	-	-	-	1	-	-	-
Virginia	-	2	3	-	229	-	-	-	3	-	9	7
West Virginia	-	-	2	-	221	-	-	1	-	-	2	-
North Carolina	-	4	2	-	27	-	-	2	7	-	-	-
South Carolina	-	-	-	-	28	-	-	1	5	-	-	-
Georgia	-	1	-	-	7	-	-	7	-	-	-	1
Florida	-	1	2	-	242	-	-	1	1	-	2	-
EAST SOUTH CENTRAL	-	2	7	-	1,582	2	-	17	25	-	13	6
Kentucky	-	-	2	-	375	1	-	4	9	-	3	3
Tennessee	-	1	3	-	1,147	1	-	11	14	-	8	3
Alabama	-	-	2	-	17	-	-	2	2	-	2	-
Mississippi	-	1	-	-	43	-	-	-	-	-	-	-
WEST SOUTH CENTRAL	-	2	9	-	1,247	-	3	12	14	1	16	32
Arkansas	-	-	-	-	8	-	2	-	4	-	1	10
Louisiana	-	1	4	-	14	-	-	2	4	-	5	2
Oklahoma	-	1	1	-	33	-	-	2	1	-	-	-
Texas	-	-	4	-	1,192	-	1	8	5	1	10	20
MOUNTAIN	-	-	1	-	1,691	2	-	10	7	-	1	1
Montana	-	-	1	-	61	-	-	1	4	-	-	-
Idaho	-	-	-	-	205	-	-	-	-	-	-	-
Wyoming	-	-	-	-	36	-	-	-	-	-	-	-
Colorado	-	-	-	-	340	1	-	5	-	-	-	-
New Mexico	-	-	-	-	485	-	-	1	3	-	-	-
Arizona	-	-	-	-	264	-	-	1	-	-	1	1
Utah	-	-	-	-	292	-	-	1	-	-	-	-
Nevada	-	-	-	-	8	1	-	1	-	-	-	-
PACIFIC	-	4	4	-	1,284	-	6	9	9	-	7	5
Washington	-	-	-	-	684	-	-	1	-	-	-	-
Oregon	-	1	1	-	87	-	-	-	-	-	-	-
California	-	3	3	-	432	-	6	8	9	-	6	5
Alaska	-	-	-	-	81	-	-	-	-	-	1	-
Hawaii	---	---	-	---	---	---	-	-	-	---	---	-
Puerto Rico	-	1	1	-	8	-	-	3	12	-	3	-



The chart shows the number of deaths reported for 117 major cities of the United States by week for the current year, a 5-week moving average of these figures plotted at the central week, and an adjusted average for comparison. For each region the adjusted average was computed as follows: From the total deaths reported each week for the years 1956-1960, 3 central figures were selected by eliminating the highest and lowest figure reported for that week. A 5-week moving average of the arithmetic mean of the 3 central figures was then computed with adjustment to allow for population growth in each region. The average value of the regional increases was 2 percent which was incorporated in the adjusted average shown in the chart.

Table 4 shows the number of death certificates received during the week indicated for deaths that occurred in selected cities. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval between death and receipt of the certificate and because of incomplete reporting due to holidays or vacations. If a report is not received from a city in time to be included in the total for the current week, an estimate is used.

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of the populations and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 3. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISIONS

(By place of occurrence and week of filing certificate. Excludes fetal deaths. Data exclude figures shown in parentheses in table 4)

Area	10th week ended March 11, 1961	9th week ended March 4, 1961	Adjusted average, 10th week 1956-60	Percent change, adjusted average to current week	Cumulative, first 10 weeks		
					1961	1960	Percent change
TOTAL, 117 REPORTING CITIES	11,730	12,084	12,097	-3.0	122,374	131,960	-7.3
New England (14 cities)	703	713	744	-5.5	7,523	8,450	-11.0
Middle Atlantic (20 cities)	3,307	3,438	3,353	-1.4	34,691	35,433	-2.1
East North Central (21 cities)	2,441	2,490	2,540	-3.9	25,622	28,450	-9.9
West North Central (9 cities)	764*	864	875	-12.7	8,293	9,275	-10.6
South Atlantic (11 cities)	984*	958	1,038	-5.2	10,700	11,758	-9.0
East South Central (8 cities)	528	560	556	-5.0	5,732	6,018	-4.8
West South Central (13 cities)	1,012*	1,044	1,089	-7.1	10,694	11,954	-10.5
Mountain (8 cities)	424	454	365	+16.2	3,894	4,056	-4.0
Pacific (13 cities)	1,567	1,563	1,537	+2.0	15,225	16,566	-8.1

*Includes estimate for missing reports.

Table 4. DEATHS IN SELECTED CITIES

(By place of occurrence and week of filing certificate. Excludes fetal deaths)

Area	10th week ended Mar. 11, 1961	9th week ended Mar. 4, 1961	Cumulative, first 10 weeks	
			1961	1960
NEW ENGLAND:				
Boston, Mass.	255	252	2,623	2,926
Bridgeport, Conn.	43	30	412	471
Cambridge, Mass.	33	30	302	352
Fall River, Mass.	27	29	275	340
Hartford, Conn.	33	47	477	550
Lowell, Mass.	23	19	254	268
Lynn, Mass.	17	25	229	298
New Bedford, Mass.	31	31	289	278
New Haven, Conn.	33	46	482	521
Providence, R.I.	55	61	631	760
Somerville, Mass.	21	8	136	173
Springfield, Mass.	37	47	504	562
Waterbury, Conn.	41	27	300	309
Worcester, Mass.	54	61	609	642
MIDDLE ATLANTIC:				
Albany, N.Y.	44	41	500	490
Allentown, Pa.	44	32	366	363
Buffalo, N.Y.	149	160	1,495	1,646
Camden, N.J.	33	39	416	505
Elizabeth, N.J.	33	26	305	318
Erie, Pa.	42	31	406	396
Jersey City, N.J.	62	87	748	762
Newark, N.J.	122	91	1,093	1,056
New York City, N.Y.	1,727	1,772	17,769	17,661
Paterson, N.J.	33	42	410	465
Philadelphia, Pa.	566	528	5,445	5,585
Pittsburgh, Pa.	123	250	2,015	2,219
Reading, Pa.	19	23	237	249
Rochester, N.Y.	97	80	1,074	1,168
Schenectady, N.Y.	27	19	252	271
Scranton, Pa.	28	38	395	448
Syracuse, N.Y.	66	56	625	725
Trenton, N.J.	52	49	479	428
Utica, N.Y.	20	29	311	337
Yonkers, N.Y.	20	45	350	341
EAST NORTH CENTRAL:				
Akron, Ohio	46	51	587	628
Canton, Ohio	26	33	331	409
Chicago, Ill.	724	729	7,749	8,763
Cincinnati, Ohio	141	155	1,620	1,873
Cleveland, Ohio	227	189	2,196	2,520
Columbus, Ohio	112	112	1,178	1,387
Dayton, Ohio	94	78	878	797
Detroit, Mich.	341	360	3,504	3,868
Evansville, Ind.	39	32	375	403
Flint, Mich.	33	43	421	421
Fort Wayne, Ind.	40	42	414	417
Gary, Ind.	37	29	327	343
Grand Rapids, Mich.	48	33	457	452
Indianapolis, Ind.	151	175	1,519	1,622
Madison, Wis.	25	45	315	326
Milwaukee, Wis.	107	137	1,261	1,425
Peoria, Ill.	32	26	299	333
Rockford, Ill.	25	31	288	311
South Bend, Ind.	30	33	301	334
Toledo, Ohio	106	97	1,020	1,169
Youngstown, Ohio	57	60	582	649
WEST NORTH CENTRAL:				
Des Moines, Iowa	52	56	536	625
Duluth, Minn.	24*	28	279	296
Kansas City, Kans.	28	30	398	394
Kansas City, Mo.	154	150	1,391	1,464
Lincoln, Nebr.	(22)	(37)	(303)	(285)
Minneapolis, Minn.	126	123	1,302	1,375
Omaha, Nebr.	60	85	728	848
WEST NORTH CENTRAL—Con.:				
St. Louis, Mo.	201	269	2,486	2,932
St. Paul, Minn.	63	60	690	837
Wichita, Kans.	56	63	483	504
SOUTH ATLANTIC:				
Atlanta, Ga.	116	120	1,275	1,332
Baltimore, Md.	252	263	2,640	3,075
Charlotte, N.C.	32	39	379	493
Jacksonville, Fla.	40	48	625	776
Miami, Fla.	82	89	808	865
Norfolk, Va.	44	44	517	523
Richmond, Va.	74	74	881	936
Savannah, Ga.	41	34	385	418
St. Petersburg, Fla.	(79)	(79)	(818)	(843)
Tampa, Fla.	76	50	737	729
Washington, D.C.	191*	161	2,034	2,155
Wilmington, Del.	36	36	419	456
EAST SOUTH CENTRAL:				
Birmingham, Ala.	90	80	945	967
Chattanooga, Tenn.	41	57	543	547
Knoxville, Tenn.	27	29	322	354
Louisville, Ky.	137	138	1,233	1,287
Memphis, Tenn.	96	112	1,258	1,267
Mobile, Ala.	47	42	436	487
Montgomery, Ala.	21	43	353	394
Nashville, Tenn.	69	59	642	715
WEST SOUTH CENTRAL:				
Austin, Tex.	37	27	360	453
Baton Rouge, La.	44	19	317	353
Corpus Christi, Tex.	16	23	250	302
Dallas, Tex.	143	131	1,309	1,403
El Paso, Tex.	43	30	395	467
Fort Worth, Tex.	72	76	698	780
Houston, Tex.	145	201	1,867	1,990
Little Rock, Ark.	56	64	593	690
New Orleans, La.	181*	171	1,831	2,178
Oklahoma City, Okla.	69	90	828	855
San Antonio, Tex.	92	104	1,092	1,218
Shreveport, La.	67	55	572	590
Tulsa, Okla.	47	53	582	675
MOUNTAIN:				
Albuquerque, N. Mex.	34	38	340	337
Colorado Springs, Colo.	23	21	174	198
Denver, Colo.	133	142	1,217	1,382
Ogden, Utah	19	22	161	192
Phoenix, Ariz.	111	106	901	846
Pueblo, Colo.	16	17	162	164
Salt Lake City, Utah	39	58	514	543
Tucson, Ariz.	49	50	425	394
PACIFIC:				
Berkeley, Calif.	18	24	171	189
Fresno, Calif.	(48)	(40)	(455)	(564)
Glendale, Calif.	(35)	(35)	(339)	(470)
Honolulu, Hawaii	39	41	416	436
Long Beach, Calif.	67	50	617	609
Los Angeles, Calif.	584	580	5,574	6,306
Oakland, Calif.	92	94	1,018	1,042
Pasadena, Calif.	42	26	328	400
Portland, Oreg.	92	92	1,026	1,139
Sacramento, Calif.	52	91	681	693
San Diego, Calif.	110	113	939	1,033
San Francisco, Calif.	217	231	2,188	2,253
San Jose, Calif.	(37)	(30)	(345)	(304)
Seattle, Wash.	158	138	1,370	1,500
Spokane, Wash.	64	33	471	491
Tacoma, Wash.	32	50	426	475
San Juan, P. R.	(38)	(36)	(344)	(367)

*Estimate - based on average percentage of divisional total.

() Figures shown in parenthesis are from cities which have been reporting less than five years and hence are not included in Table 3.

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were screened and those working in A and B were not allowed back to their former cottages. Gamma globulin was used to protect exposed employees and patients.

During the Christmas vacation many of the hepatitis patients had visited their homes. To date, three counties have reported 8 people in 4 families with infectious hepatitis, probably secondary to these Christmas visitors. (Submitted by Dr. Grant Skinner, Director, V. D. and Epidemiological Sections, Oregon State Board of Health.)

Staphylococcal Food Poisoning – Washington

On January 1, 1961, two adults and four children became ill 4 to 6 hours after an evening meal which was consumed at 6:00 p.m. by children and grandchildren at the home of grandparents. The first case became ill at 10:00 p.m. Ages of the victims are 54, 20, 11, 8, 5, and 2½ years. Symptoms consisted of nausea, vomiting, chills and abdominal pain. A seventh person had nausea but none of the other symptoms. All of the cases recovered within 24 hours. The foods eaten consisted of turkey, cranberry salad, cocktails, and apple pie with ice cream. The turkey came from a local market and had been cooked and left out of the refrigerator 5 to 6 hours before cold turkey sandwiches were made. The ice cream was homemade and contained uncooked, raw milk and cream. The freezer was old with a somewhat rusty inside container. Samples of turkey, cranberry salad, and ice cream were examined and abundant coagulase positive *Staphylococcus aureus* were grown from the ice cream. The turkey and cranberry salad were negative for pathogens. (Submitted by Dr. Ernest A. Ager, Director, Communicable Disease Section, Washington State Department of Health.)

SOURCE AND NATURE OF MORBIDITY DATA

These provisional data are based on reports to the Public Health Service from the health departments of each State and Puerto Rico. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday. Total figures for the United States and the Pacific Division include data for the States of Alaska and Hawaii. Cases of anthrax, botulism, and rabies in man are not shown in table 2, but a footnote to table 1 shows the States reporting these diseases. When diseases of rare occurrence are reported by a State (cholera, dengue, plague, louse-borne relapsing fever, smallpox, louse-borne epidemic typhus, and yellow fever) this is noted below table 1.

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